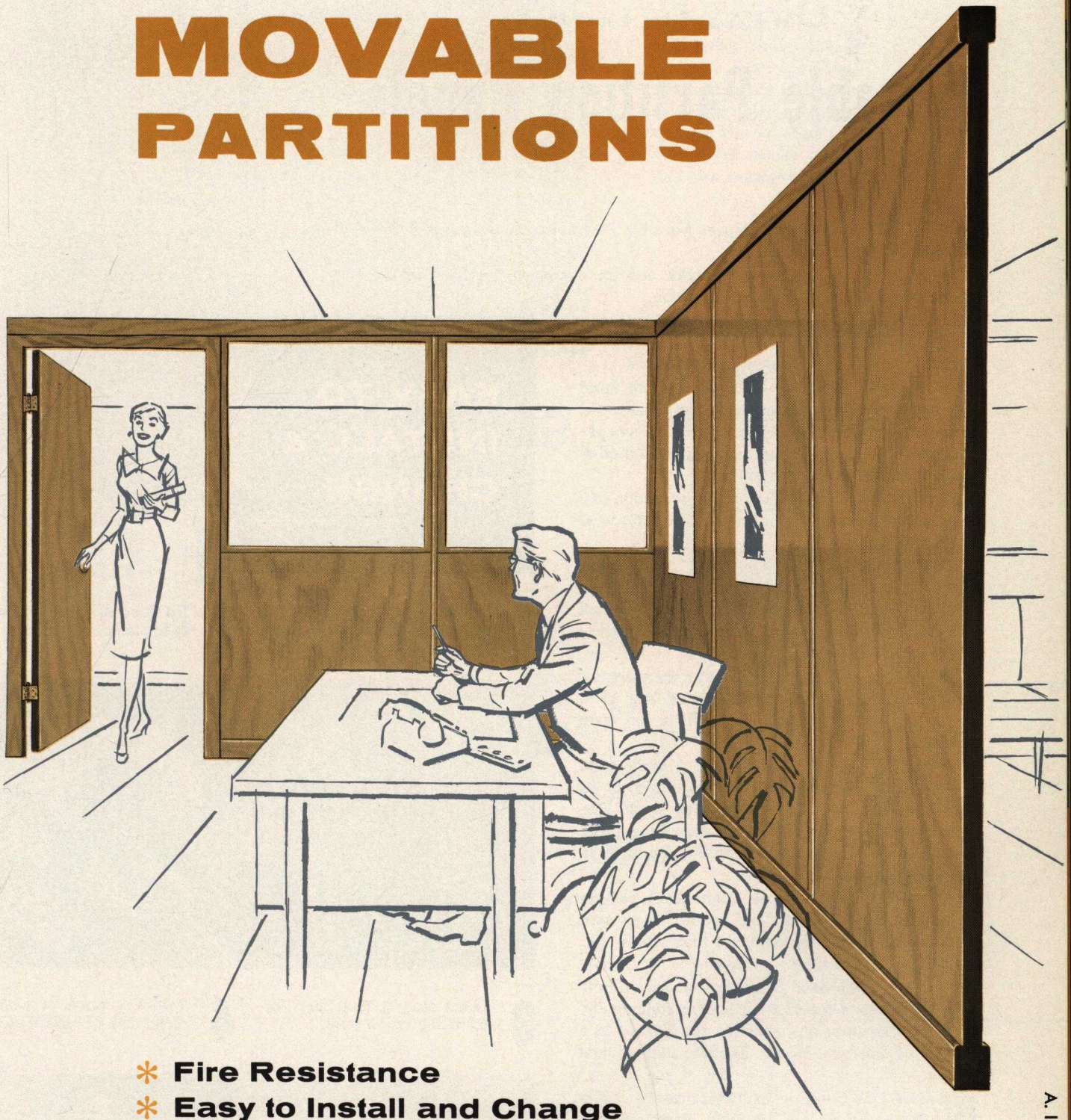
RODDIS PLYWOOD CORPORATION
SUCCESSOR TO
OWENS-ILLINOIS PLYWOOD COMPANY

MOVABLE PARTITIONS



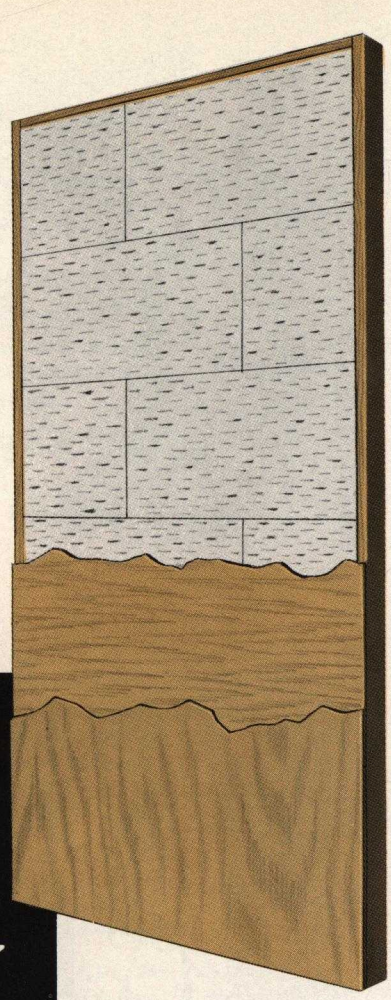
* **Fire Resistance**
* **Easy to Install and Change**
* **Natural Wood Beauty**
* **Sound Retarding**
* **Pre-Finished or Plain**

A. I. A. FILE NO. 35-H-6

Special Features of

OWENS-ILLINOIS

Movable Partition Panels



CONSTRUCTION—Owens-Illinois Movable Partitions are wood-faced, and with durable KAYLO* core.

MOVABILITY—Panels are easy, quick and inexpensive to install. They can can be changed to suit a revised floor plan.

FIRE RESISTANCE—Cores of Owens-Illinois panels are made from KAYLO*... a fireproof, rotproof, vermin-proof mineral core material.

NATURAL WOOD BEAUTY—Panels are faced with handsome hardwood veneers that enhance the appearance of any room or office. Birch faces are standard. Oak, cherry, walnut, mahogany and other species are available on request.

SOUND REDUCTION—The sound reduction of a panel at frequencies ranging from 137 to 2071 is 34 to 38 decibels.

LIGHTWEIGHT, STRONG—A 4′0″ x 8′0″ panel weighs approximately 100 pounds but can support an 8,000-pound distributed load with only one-half inch deflection when loaded. After unloading, there is no residual deflection.

DIMENSIONAL STABILITY—With the inorganic KAYLO* core, of a nominal density of from 19 to 22 pounds per cubic foot, there will be no warp or twist.

MINIMUM UPKEEP—Occasional cleaning and waxing keep Owens-Illinois panels, finished by craftsmen, looking newly-finished for years. Pre-finished panels require only occasional cleaning with a damp cloth. They are fade resistant, and impervious to most chemicals.

STANDARD SIZES—Panels are available in sizes up to 4′0″ x 8′0″ length and width. Larger sizes are available on request. Standard thickness is 1¾″. 1⁹⁄₁₆″ and 2¼″ partitions are available on request.

FINISHES—Unfinished panels are sanded on both sides to provide a superior surface for staining and finishing. Partitions are available pre-finished in a variety of finishes—blond, natural, nutmeg and pastels.

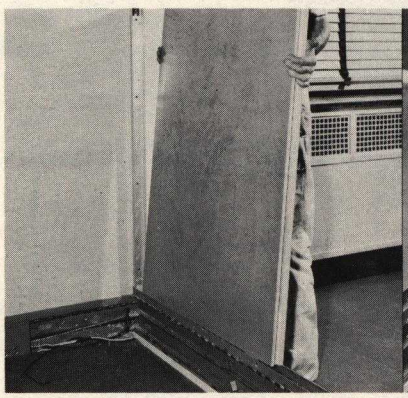
PRE-SEALING—For extra economy, PRE-SEALED partitions are available. Partitions pre-sealed by either the PB-101 or PB-202 process preserve natural wood beauty and require only a final finish coat on the job.

*KAYLO is an incombustible mineral core manufactured by Owens-Corning Fiberglas Corp., Toledo, Ohio.

EASY TO INSTALL & CHANGE

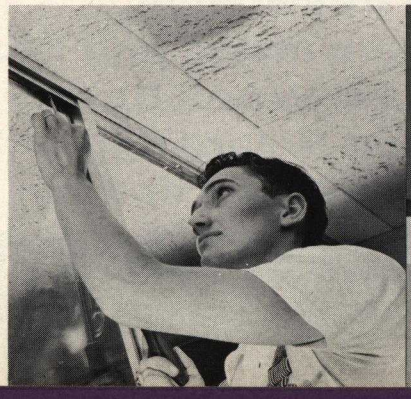
1 Install base plate with or without conduits for electric and phone cables as needed.

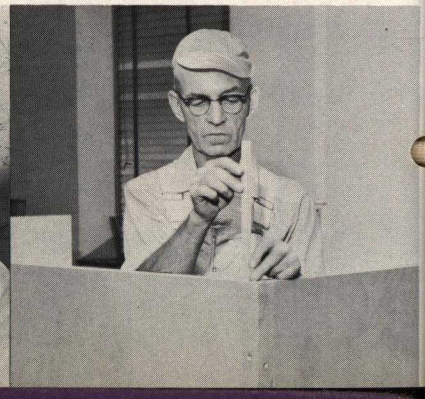
2 Fit base of panel to top of base plate.



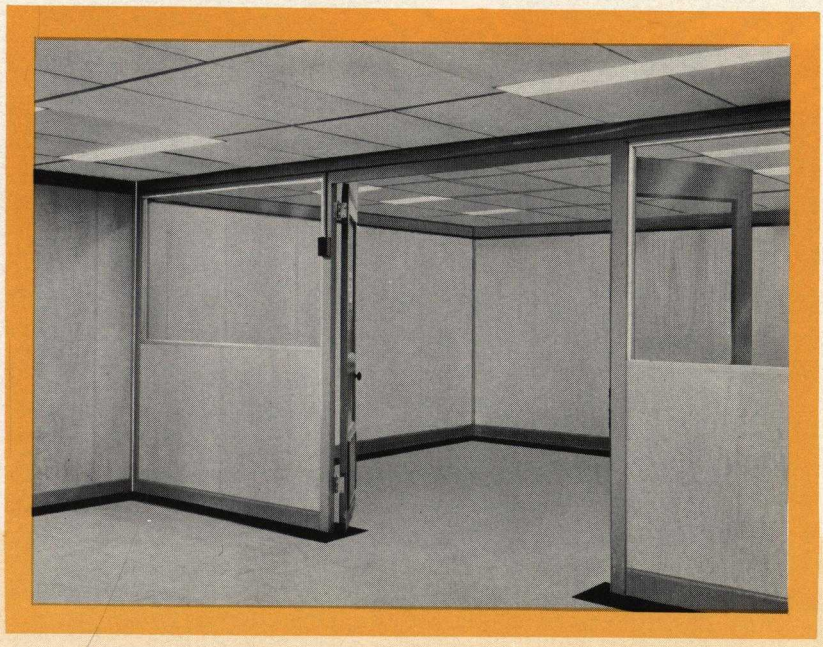
3 Glass stop is final step for installing vision strip.

4 Two-way posts of wood or metal may be used at corners.



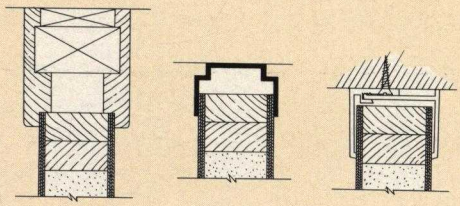


TYPICAL INSTALLATION DETAILS



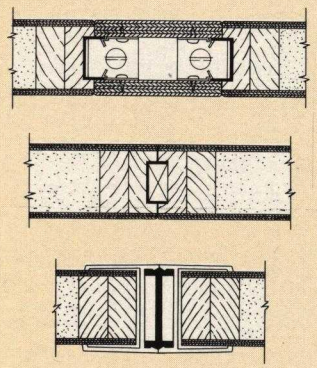
There are many methods of installing Owens-Illinois partitions. Since individual panels are made without special end milling, they are adaptable to all systems. You will want to modify or change their details to suit your own requirements.

1



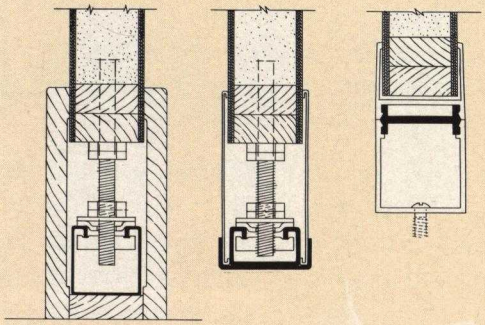
HEAD

2



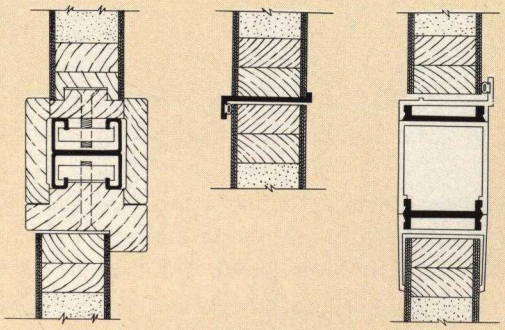
JOINT

3



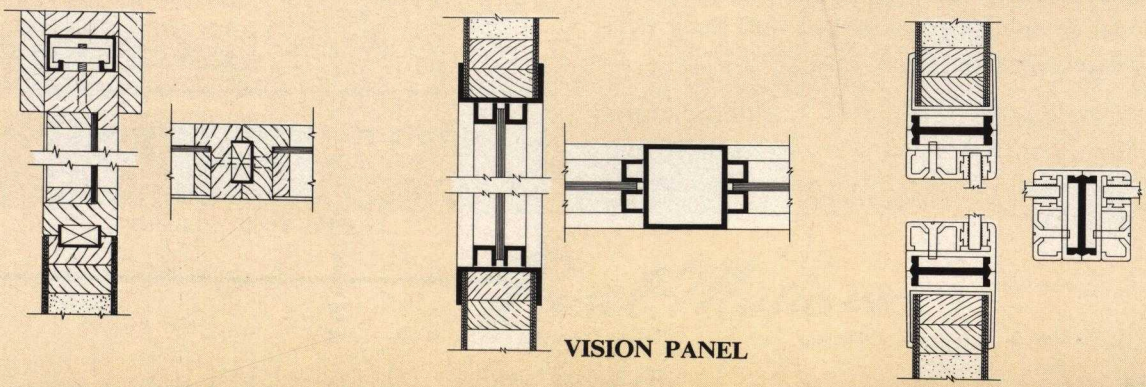
BASE

4



DOOR

5



VISION PANEL

OWENS-ILLINOIS PLYWOOD MOVABLE PARTITIONS

Suggested Specifications

GENERAL—Partitions where indicated on plans shall be Owens-Illinois Plywood Movable Partitions as manufactured by Owens-Illinois Plywood Company, North Troy, Vermont.

WORK INCLUDED—These specifications are intended to include complete installation of flush movable partitions as indicated on the plans. Shop drawings shall be submitted by the contractor to the architect for his approval and shall show details of construction, partition layout, hardware schedule, and finish where required. Copies of these drawings shall be furnished the General Contractor.

GENERAL REQUIREMENTS

1. DIMENSIONS—Partitions shall be 1¾" standard thickness as shown on specifications. Other thicknesses on request. Maximum widths shall be 4′ and maximum heights shall be 8′. Larger sizes on request.

2. FLEXIBILITY—Additional units may be added without removing existing units. Panels shall be so installed that they may be moved or changed with a minimum of expense and effort.

3. INSTALLATION—All panels shall be flush and interlocked at panel joints and at door joints. Partitions shall be straight, plumb and true with horizontal lines level and shall be rigid and substantial. They shall be installed on top of the finished floor or carpet. Floor fastenings shall be concealed by a base plate (here specify wood molding, rubber, metal or other base cover plate) and shall be scribed to the floor. Ceiling attachments shall be concealed by wood, metal or other (here specify molding) type of molding. All partitions over 16 feet in length shall be reinforced to the ceiling or other bracing where these partitions are not supported by cross partitions, so as to provide additional rigidity. Ceilings shall be sufficiently rigid to withstand lateral thrust on panels.

4. ELECTRICAL PROVISION—Provisions shall be made for wiring and outlet space in the base, and posts. The installer shall provide cut outs for outlets in the partitions.

MATERIALS—Panels—Panels shall be Owens-Illinois Plywood Movable Partitions with KAYLO* core and manufactured by the Owens-Illinois Plywood Company, North Troy, Vermont. The face veneer shall be of high quality veneer (specify species and paint or stain grade or pre-finished here). All panels shall be edgebanded with 1⅜" kiln-dried hardwood or softwood resin glued to the KAYLO* core.

EDGES—Standard panels have square edges; however, edges can be machined to suit job requirements.

DOORS—Doors shall be 1¾" Owens-Illinois B-Label Fire Doors or D-S Fire Resistant Doors. Doors shall be hung with 1/16" clearance at jambs and heads.

The base shall be continuous on both sides of the partition. Construction shall be of wood matching the panel veneer (alternate: rubber or metal). It shall be removable from either side to allow access to wiring.

The cornice shall run continuously on top of floor and ceiling panels and shall be of wood or metal matching the partition. Joints shall be staggered on both sides.

Top and end fillers where required shall be Owens-Illinois panels extending to the ceiling. Construction shall be wood matching panel faces.

FINISH—Faces of unfinished panels and all exposed wood parts shall be stained or filled to specifications or panels may be pre-finished as specified and all molding and trim stained or filled to match the factory finish.

*KAYLO is an incombustible mineral core manufactured by Owens-Corning Fiberglas Corporation, Toledo, Ohio.

RODDIS PLYWOOD CORPORATION
SUCCESSOR TO
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NORTH TROY, VERMONT

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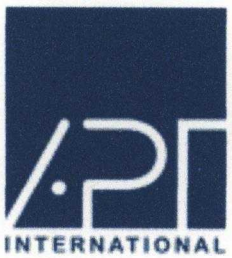

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